

茲證明
EMPRESA
COMPANY

浩盛混凝土有限公司
Hou Seng Cementious & Concrete Company Limited

持有證書
Certificado N°
Certificate No.

發佈號
P8876 Emissão n° 5
Issue n.

有效期 data/date
2024年1月25日
25th January 2024

至 válido até/valid until
2026年1月24日
24th January 2026

所列產品
Produto
Product

預拌混凝土系列 F02 :

- 混凝土強度級別為 B30 至 B45;
- 坍度級別為 S3

本混凝土系列的具體內容須參照本證書之附件。

Ready-mixed Concrete Family F02

- strength class B30 to B45;
- slump class S3

Detailed information regarding this family shall refer to the appendix of this certificate.

符合
em conformidade com
in conformity with

預拌混凝土認證細則(文件編號: LECM/RC/05)
Certification Rules for Ready-mixed Concrete (Document no. LECM/RC/05)

廠址
Fábrica
Factory

澳門氹仔北安順景街 87-95 號
No. 87-95 Rua Son Keng, Pac-On Taipa, Macau

允許使用澳門土木工程實驗室認證標誌
Tem autorização para utilizar o logotipo de certificação do LECM
Has license to use LECM certification logo

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A actualização do certificado deve ser verificada na página do LECM.
The updated status of the certificate shall be checked in LECM website.



本證書根據澳門政府第56/SATOP/98號批示所授予職權，由澳門土木工程實驗室簽發。
Este certificado é emitido pelo LECM de acordo com o Despacho no. 56/SATOP/98 do Governo de Macau.
This certificate is issued by LECM in accordance with the Dispatch no. 56/SATOP/98 of Macao Government.

澳門土木工程實驗室
Pelo Laboratório de Engenharia Civil de Macau
For and on behalf of the Civil Engineering Laboratory of Macau

董事會主席 Presidente da Direção
President of the Board of Directors

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證書
CERTIFICATE
www.lecm.org.mo

預拌混凝土認證證書附件(版本號 B)
Appendix of Ready-mixed Concrete Certificate (Version no. B)

證書編號 P8876 發佈號 5
Cert. no. Issue no.

公司名稱 浩盛混凝土有限公司
Company: Hou Seng Cementious & Concrete Company Limited

廠址 澳門氹仔北安順景街 87-95 號
Factory address: No. 87-95 Rua Son Keng, Pac-On Taipa, Macau

證書有效期由 2024 年 1 月 25 日 至 2026 年 1 月 24 日
effected since : 25th January 2024 to 24th January 2026

預拌混凝土系列 F02 的具體內容

- 所使用東莞華潤水泥廠有限公司生產的硅酸鹽水泥種類一級別 52.5 ;
- 礦渣粉最大摻量為膠凝材料總量的 50%;
- 粗骨料為碎石, 最大骨料粒徑 20mm, 細骨料為河砂及石粉;
- 使用緩凝劑及高效減水劑;
- 來自澳門公共供水系統的水作為拌合水;
- 混凝土強度級別為 B30 至 B45;
- 坍度級別為 S3

參考混凝土為 B30 強度級別

Detailed information about Ready-mixed Concrete Family F02

- with Portland Cement Type I Class 52.5 manufactured by Dongguan Hua Run Cement Manufactory Co., Ltd ;
- GGBS maximum content 50% of total Cementitious material;
- crushed stone with maximum size 20mm as coarse aggregate, river sand and crushed stone as fine aggregate;
- set retards and super-plasticizer
- mixing water from Macao public water supply;
- strength class B30 to B45;
- slump class S3
- The reference concrete is strength class B30

發佈於 2024 年 1 月 23 日
Issued on 23rd January 2024

澳門土木工程實驗室董事會主席

President of the Board of Directors of the Civil Engineering Laboratory of Macau